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PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Rostal Service as first-class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

May 23 2003

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/519,577 Confirmation No. : 2523

Applicants: Daniel Levner, Martin F. Fay

Filed : June 27, 2003 Attorney Docket No.: 481978-8/US02P

Art Unit : 2874 Customer No. : 27,076

Examiner : Sung H. Pak

Title : METHOD AND APPARATUS FOR PROCESSING OPTICAL SIGNALS WITH

SUPERGRATINGS

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In the matter of the above-identified patent application, I, Charles F.M. Kingdon, declare that I am a duly authorized designee of Brown University, the ASSIGNEE of the entire right, title and interest in and to the above-referenced patent application. Documentary evidence of chain of title from the original owner to ASSIGNEE has been or is concurrently being filed with and recorded by the United States Patent Office. The evidentiary documents referred to in the instant Revocation and Substitute Power of Attorney have been reviewed by the undersigned, and it is certified that, to the best of ASSIGNEE's knowledge and belief, title is held solely in and by ASSIGNEE.

Pursuant to 37 C.F.R. § 3.73(b), I further certify that the evidentiary documents referred to in the instant Revocation and Substitute Power of Attorney have been reviewed,

specifically the Assignment to BROWN UNIVERSITY, recorded under Reel 017263 / Frame 0914, and certify that, to the best of my knowledge and belief, title remains in the name of the Assignee.

Pursuant to 37 C.F.R. § 3.73(b), I further certify that the evidentiary documents referred to in the instant Revocation and Substitute Power of Attorney, and certify that, to the best of my knowledge and belief, title remains in the name of the Assignee.

On behalf ASSIGNEE, I revoke all power of attorney heretofore given, and hereby appoint the attorneys and agents associated with the firm of **DORSEY & WHITNEY LLP**, <u>Customer Number 27,076</u>, including EDWARD W. BULCHIS, Reg. No. 26,847; PAUL T. MEIKLEJOHN, Reg. No. 26,569; BRIAN C. PARK, Reg. No. 45,519; KIMTON N. ENG, Reg. No. 43,605; DOUGLAS STEWART, Reg No. 51,060; KAREN M. LENABURG, Reg. No. 58,371; MICHAEL G. PATE, Reg. No. 53,439; JENNIFER M. LANE, Reg. No. 51,916; ANDY M. HAN, Reg. No. 60,266 as its attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Please direct all telephone calls to Edward W. Bulchis at (206) 903-8800 and telecopies to (206) 903-8820.

Please address all further correspondence relating to this application to:

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BROWN UNIVERSITY RESEARCH FOUNDATION

Date: X1 May 2007

Charles F.M. Kingdon

Vice President for Technology Partnerships

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